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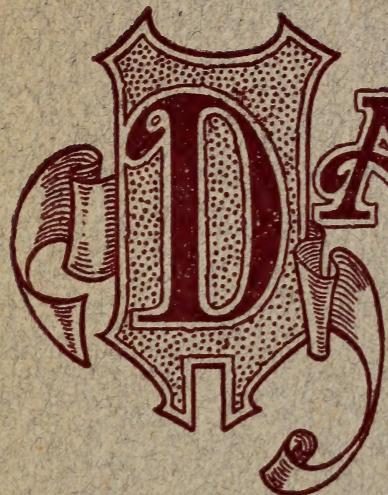
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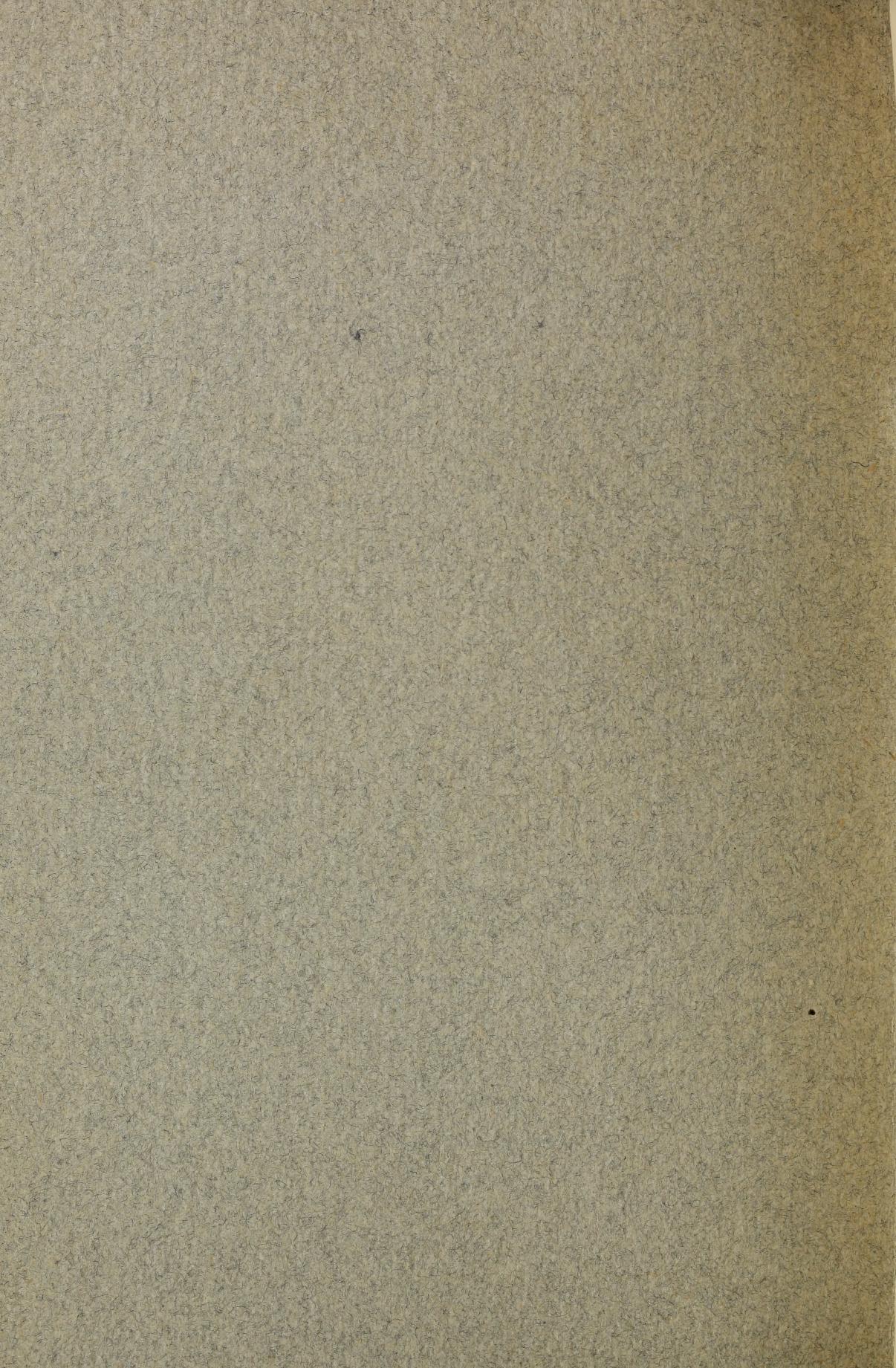
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# DAHLIAS

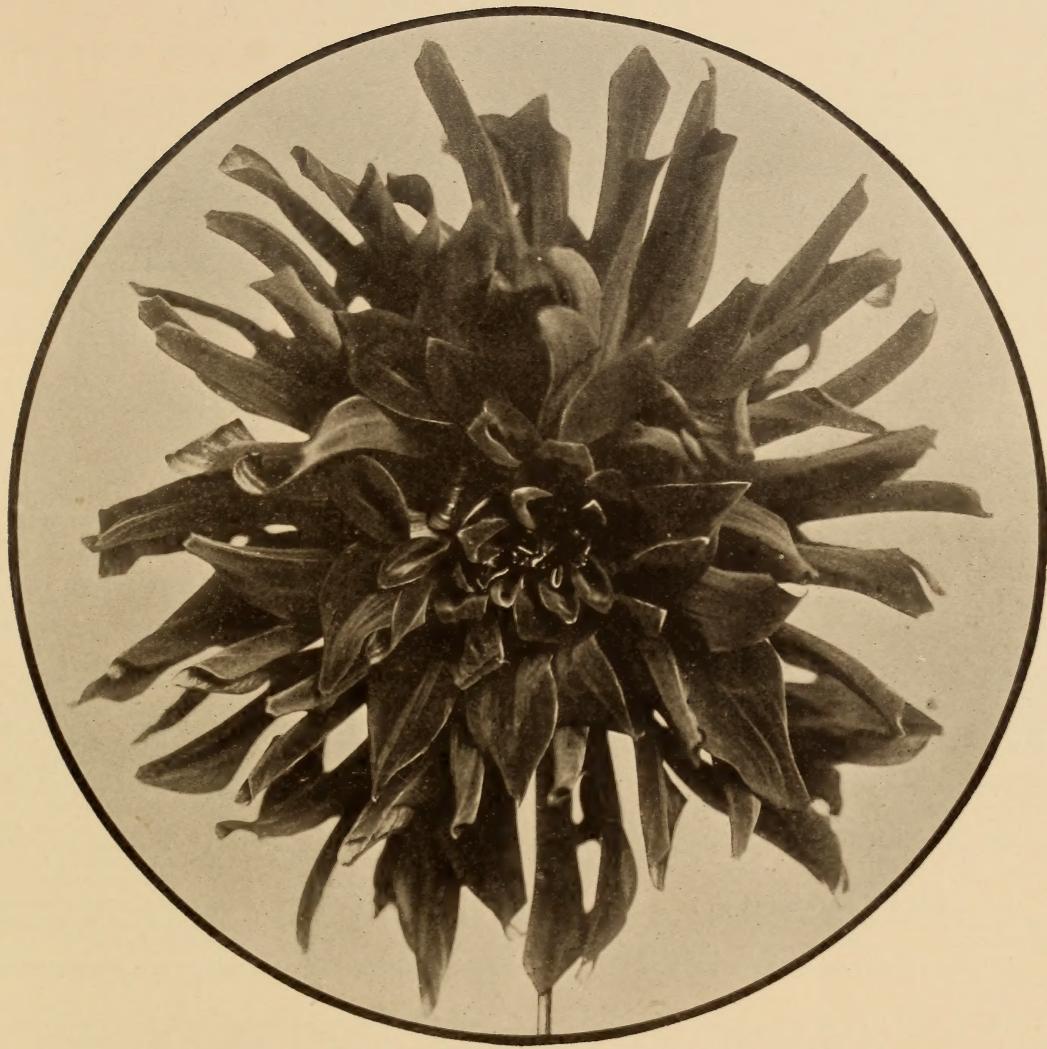


1911

W.W.WILMORE  
DENVER, COLO.



# DAHLIAS -- 1911



MRS. FERDINAND JEFFRIES  
(Much reduced in size)

**Mrs. Ferdinand Jeffries.** 1911. (The subject of the Frontispiece.) Probably the largest cactus dahlia ever grown, often measuring over 8 inches in diameter. Foliage clean and healthy, producing its immense flowers very freely and grows to a height of three feet. In formation the flower is irregular, its long petals are curved and twisted, giving the flower a shaggy appearance. Color deep velvety red, combining beautifully with the rich green foliage. Stock limited. Price, strong tubers, \$2.00 each; \$20.00 per dozen.

ESTABLISHED 1886

PHONE HICKORY 1622

W. W. WILMORE

Dahlia Specialist

Box 382 DENVER, COLO.

Gardens at West 38th and Wadsworth, (One and a half miles West of the City)

# A New Book--"The Dahlia"

By W. W. WILMORE

This new work should be in the hands of every Dahlia grower, whether amateur or professional. It is a handsomely illustrated manual, written as a souvenir edition commemorating my twenty-first year as a commercial grower.

Failure in growing Dahlias, nine times out of ten, is directly traceable to improper treatment or troubles that could easily be removed if their causes were known and understood. It was largely with this aim in view that I prepared this manual. The price is a mere trifle, and no grower should run the risk of failure when reliable knowledge is within easy reach of all.

The work covers briefly the practical questions of Dahlia culture, methods of propagation, winter storage, etc. This work will be sent postpaid for 25 cents, or, if requested, it will be sent in addition to regular premiums with all orders amounting to \$2.00.

## Read What Others Say of this Work

(A FEW OF THE MANY TESTIMONIALS.)

"It is an up-to-date and good all-round guide. The knowing how to place the tubers more than repays its cost."

MRS. H. B. HEDGES.

"I have read this little book with much interest, and find it to be the most complete work on the dahlia that I have seen. I envy you your knowledge of this flower."

W. T. SHELTON,

Superintendent of Indian School.

"It is hard to get such pointers as you so freely bestow in your book. Thank you in the name of the many lovers of this beautiful flower."

THEO. W. MOSES.

"I have read your Dahlia Manual and think it is the best work on the culture of the dahlia I have seen."

F. R. EATON.

"Your treatise on Dahlia Culture is the best I have ever seen. It is the most edifying book to date. You deserve great credit for the cultural instructions."

D. M. VAN NAME.

"The Dahlia Manual at hand; it is certainly an up-to-date and valuable piece of work. We wish to congratulate you on same. If you intend to put this book on the market would like you to make us prices. We have not as yet discovered any book containing as much valuable information as yours."

PORTLAND SEED CO.

"Your Dahlia Manual received. It is brim full of practical instruction to both amateur and professional, and shows the results of years of study and experience."

NATHAN A. MILLER.

"Your Dahlia Manual is right to the point, and very neatly gotten up. Any one who will follow the plain general cultural directions you give can hardly fail in a region where dahlias will grow at all."

PROF. HARSHBARGER,

Washburn College.

"My ordering another Manual will convince you that I think highly of it. It is the best book on the subject I have read. Those having no knowledge of dahlias would understand growing them by reading the book."

FRANK E. DUFFY.

"I desire to express my appreciation of the Dahlia Manual. It supplies a real need in literature on the dahlia."

J. W. MCNARY.

"The Dahlia Manual reached me several days ago, and I find it a wonderful help in dahlia growing."

MRS. H. M. HANSON.

"I have read your Dahlia Manual and cannot praise it too highly, for it certainly is what all lovers of the dahlia should read and follow."

March 28, 1910.

April 14, 1910.

April 14, 1910.

I. N. HOLBROOK.



## Classification of Dahlias

**Class 1. Cactus.**—This class embraces the long, narrow-petaled varieties, the petals of which are generally pointed or twisted.

**Class 2. Decorative.**—This class is an intermediate form, having broad, flat petals.

**Class 3. Fancy.**—This class takes in all variegated varieties.

**Feony Flowered.**—A semi-double of the decorative form.

**Class 4. Pompon.**—This class embraces the small, round Dahlias.

**Class 5. Show.**—The name Show applies to those varieties producing large, well-formed flowers, showing only solid colors, but may frequently have shaded tips.

**Class 6. Single.**—Too well-known to require a description.

# Thirty Years Among Dahlias

To my many thousands of Patrons, Greetings:



With the dawn of the year 1911, I passed the quarter century mark as a commercial grower of dahlias. The five earliest years were passed as an amateur grower. So far as known, I am by far the oldest specialist in dahlia culture in this country, and issued the first exclusive dahlia catalogue in the United States. These many years of practical experience among the dahlias places me in position to pass intelligently upon the dahlia, its habits, needs and qualities.

Throughout all these years the dahlia has steadily and rapidly grown in public favor. At the first it was confined largely to the amateur and private garden, but in later years it has become a very important item in the cut flower trade in all large cities, and scores of persons and firms are now specializing in dahlias and many hundreds of acres are planted to dahlias annually, and still the demand for many of the popular varieties is in excess

of the supply. Newer forms with better colors and habits are constantly being introduced to supplant the older and inferior varieties. The varieties listed in the following pages are the best that money and skill could bring together—the cream selected from thousands of varieties tested in past years. My aim has been to combine quality rather than quantity. In my dealings with the people I have tried to treat each order as coming from a personal friend. This will explain in part the wonderful success which has attended my efforts. Each year I originate many new varieties and select only the best, and of these none are sent out until they have been tested for three years. To those who have never tested my stock I solicit a trial order, feeling confident my stock will give entire satisfaction.



**PRICES.** I do not claim that my prices are the lowest; nor have I ever coveted the reputation of running a "cheap place." Nevertheless, my prices will be found quite reasonable and even lower than others. **REMEMBER ALSO THAT I SEND OUT STRONG TUBERS, NOT WEAKLY GREEN PLANTS.** Special attention of patrons is called to the list of Hardy Herbaceous Plants. They thrive almost anywhere that a weed would grow, requiring only reasonable care to get them well established.

## How to Order

It would be well for each purchaser, when making out an order, to name several varieties as a second choice, for the reason that some of the varieties wanted may be out of stock when the order reaches me; or if not familiar with varieties, I will gladly make selections for you if you will mention the colors and forms wanted. Long experience places each variety before me as an open book.

## Terms Upon Which I Do Business

**FIRST**—The cash must accompany the order.

**SECOND**—Remittances may be sent in any way most convenient to the purchaser, but where remittances are made by P. O. order, extra stock will be given to recompense for the extra cost. If personal checks are sent, add 15 cents extra for exchange.

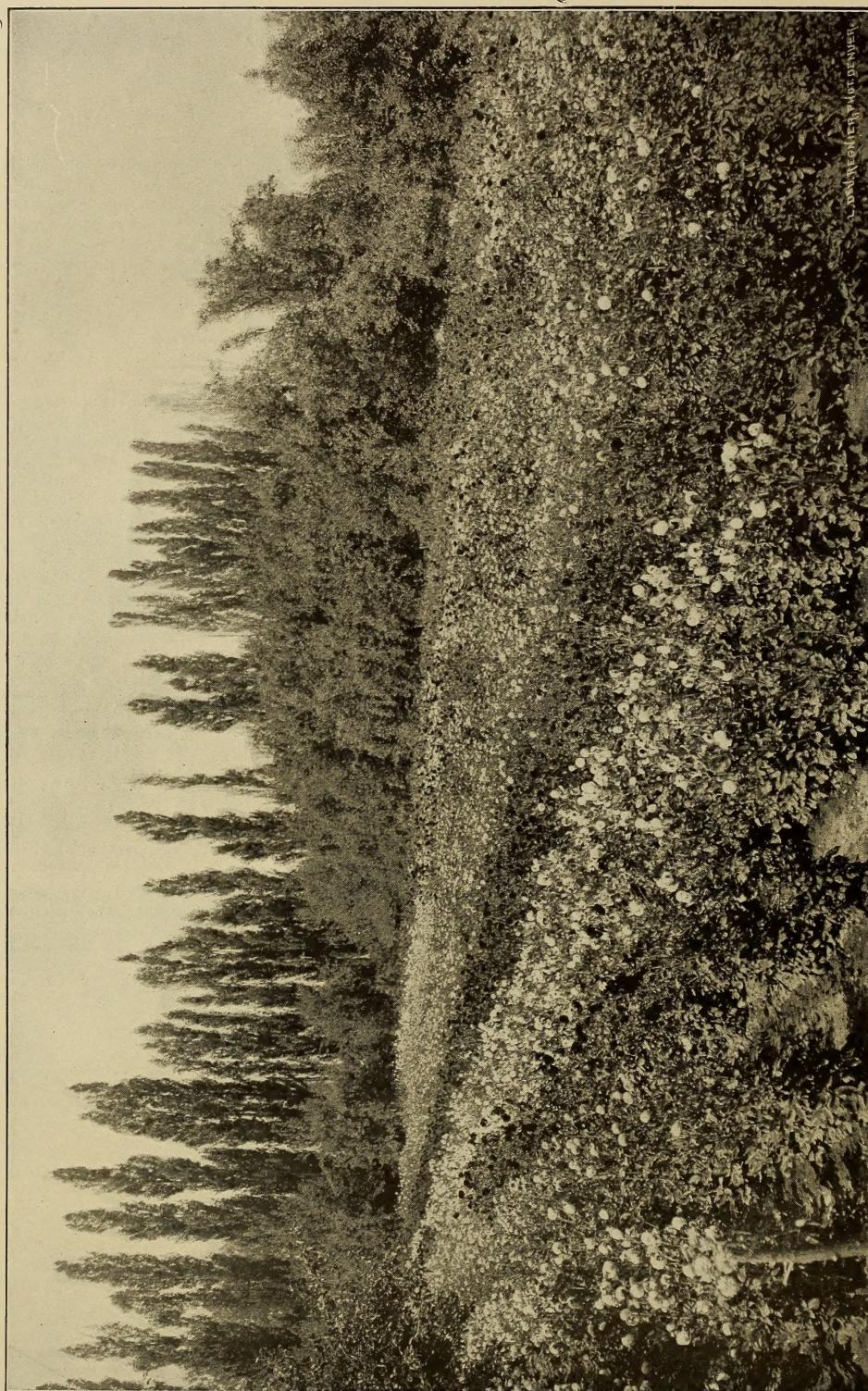
**THIRD**—Prices quoted include postage or express charges to all railway points in the United States, when purchased at retail, except where noted.

**FOURTH**—Club Terms: In lots of five dozen or over to one address, those varieties priced at \$1.50 per dozen will be sent for \$1.25; all other stock in proportion.

**FIFTH**—One-half dozen may be ordered at dozen rates. An "Extra" is sent with all dahlia orders amounting to 75c or over.

**SIXTH**—Non-Warranty: I guarantee the safe arrival of goods by mail or express and will continue to use the same careful, painstaking methods in filling orders with stock of known vitality and of superior merit, but will not be responsible for future results or failures. Errors should be reported at once.

**Note**.—If you fail to find some old favorite listed in the following pages, it is because a newer and better variety has taken its place.



Field of Dahlias in Full Bloom.

# Novelties and Dahlias of Special Merit

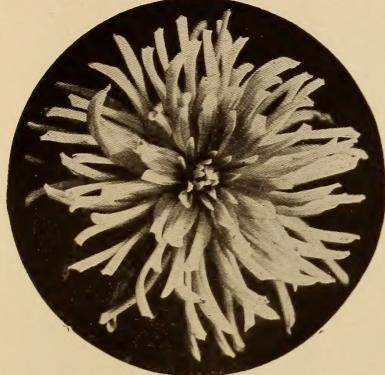
## CACTUS VARIETIES

(Newer Introductions are Indicated by Date.)

**BADENIA.** Color, a clear, bright orange, striped and flecked with bright red. Petals are very long, and curved towards the center. Height, 4 feet. Strong tubers, 20c each; \$2.00 per doz.

**CHARLES CLAYTON.** 1909. This wonderful Cactus Dahlia has given the best of satisfaction everywhere. The strongest words of praise are not extravagant when applied to this wonderful new Cactus. It is the ideal in color, form, length of stem and general good habits. Beyond which it would seem little could be hoped for. Stems are long, growing the flowers well above the foliage. The color is a most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely. Plant grows to a height of 4 feet. Price, strong tubers, 50c each; \$5.00 per doz.

**COMET.** A fancy Cactus with long, straight petals, pale pink ground streaked and splashed with crimson. Large and full. Strong tubers, 25c each; \$2.50 per doz.



Charm.

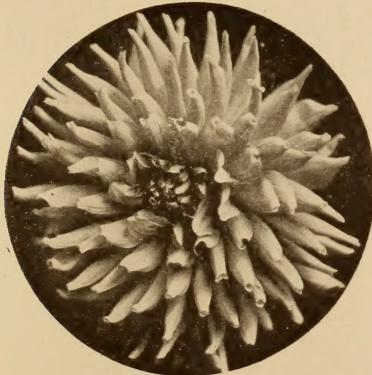
An exceptionally fine Dahlia. Height, 3½ feet.  
Price, 25c each; \$2.50 per doz.

**COUNTESS OF LONSDALE.** The freest-flowering Cactus Dahlia in the collection, and perfect in form. Color an exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. Towards the tips the color deepens gradually to the softest carmine pink. Height, 3 feet.

Strong tubers, 20c each; \$2.00 per doz.

**DAINTY.** Most fittingly described by its name. The dainty coloring baffles description, but may be partly described as a lemon base, shading to an exquisite rosy pink at the tips.

It has the other good qualities of freedom of blooms. Height, 4 feet.  
Strong tubers, 20c each; \$2.00 per doz.

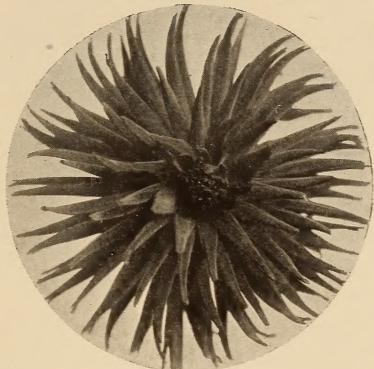


Country Girl.

a pleasing soft rose-pink passing to a cream center.  
Height, 3 feet.  
Strong tubers, 20c each; \$2.00 per doz.

Amana, Iowa, March 3, 1908.  
"The Dahlias I had from you last spring were the finest and best tubers I ever had, and flowers were admired by every one who saw them.  
H. S.

Roswell, N. M., March 16, 1908.  
"The Dahlias sent us last year were so satisfactory that we are pleased to hand you this order." R. H. K.



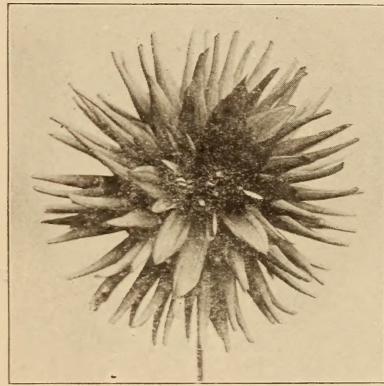
Charles Clayton.

Height, 3 feet. Strong tubers, 25c each; \$2.50 per doz.

**CORNUCOPIA.** A superb variety; petals very long and regular in form. Deep vermilion, shading darker. Flowers large and produced in profusion. Height, 3 feet.

Strong tubers, 20c each; \$2.00 per doz.

**COUNTRY GIRL.** Base of petals golden yellow suffused with salmon rose, a bright and pleasant combination of color, difficult to describe. Flowers very large and perfect in form.



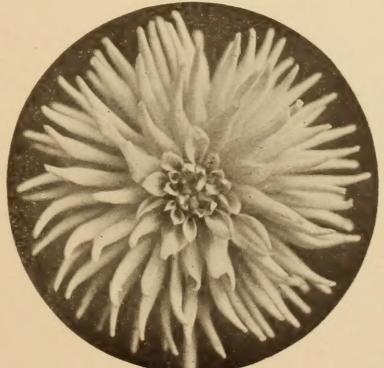
Countess of Lonsdale.

1911. Deep garnet red without shading or variation; petals long and narrow, curving forward. Flower medium in size. Stems long and erect; an exceptional fine flower in all respects.  
Strong tubers, 50c each; \$5.00 per doz.

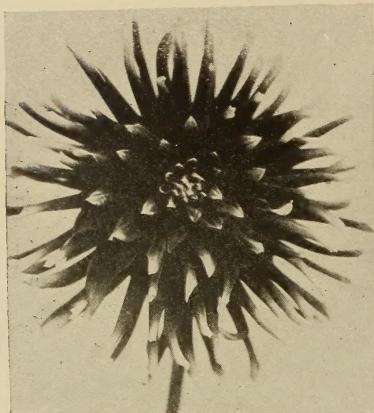
**EXQUISITE.** Pure orange scarlet. A superb form, with long pointed petals. Produces a mass of flowers, which are held well above the foliage. Height, 3 feet.

Strong tubers, 20c each; \$2.00 per doz.

**FRUTÉ.** Peaches and cream describes the color of this beauty;



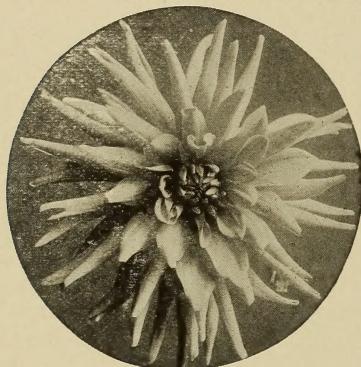
Dainty.



Gen. Buller.

formed flowers on long stems. Color, brilliant crimson maroon. Height, 5 feet.  
Strong tubers, 20c each; \$2.00 per doz.

**KRIEMHILDE.** An exquisite shell pink shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower superseding all the other pink sorts. Height, 4 feet.  
Strong tubers, 20c each; \$2.00 per doz.



Kriemhilde.

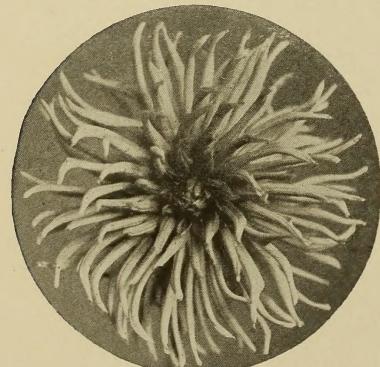
long stems, making it fine for cutting. A decided acquisition.  
Height, 4 feet.

Strong tubers, 25c each; \$2.50 per doz.

**MARY SERVICE.** (Cactus.) A flower of exquisite form and unique coloring; purplish rose shading to heliotrope. Fine for cutting. Height, 4 feet.

Strong tubers, 25c each; \$2.50 per doz.

**MRS. H. J. JONES.** A beautiful large Dahlia with long claw-like petals curving forward. Color, bright, vivid red, tipped and edged with pure white. Sometimes solid red, at others blush white. One of the best to date. Height, 5 feet.  
Strong tubers, 25c each; \$2.50 per doz.



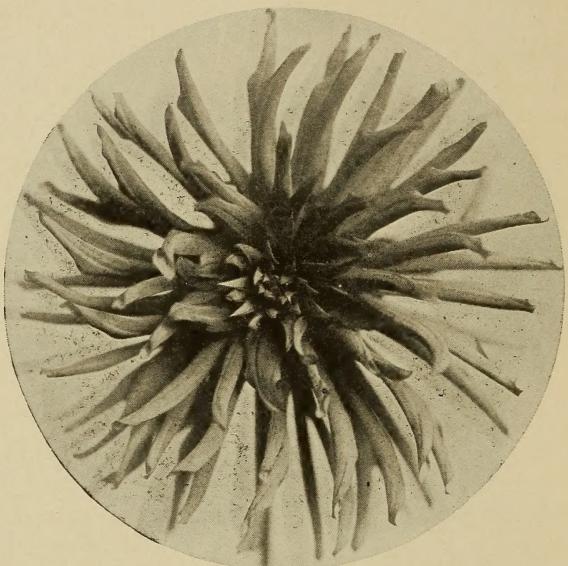
Mrs. Hannah Muir.

**GEN. BULLER.** Cardinal with crimson shading. Each petal tipped with pinkish white. Stems long. An extra fine Dahlia. Height, 4 feet.  
Strong tubers, 20c each; \$2.00 per doz.

**INGEBORG EGELAND.** A strong grower with bright green foliage, presenting a picture of wonderful richness when combined with the large mass of deep scarlet blooms. Flowers are borne well above the foliage on strong, medium length stems. Height, 3 feet.  
Strong tubers, 25c each; \$2.50 per doz.

**JUGEND.** Blush white; stems long, holding the flower above the foliage. Petals narrow with open funnel-shaped tip. Good for cutting.  
Price, 25c each; \$2.50 per doz.

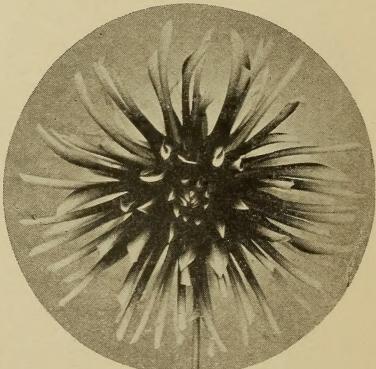
**J. H. JACKSON.** A tall growing variety, producing its finely



Mrs. W. K. Jewett.

**LENAU.** Amber pink; a fine pleasing color. Flowers large and full. A first-class variety.  
Strong tubers, 25c each; \$2.50 per doz.

**MRS. W. K. JEWETT.** 1908. A large, finely formed flower, combining all qualities of a first-class flower. Petals long and narrow, curving forward and irregular in formation, giving a claw-like effect to the flower. Color, a pleasing orange scarlet. Very



Mrs. H. J. Jones.

**MRS. HANNAH MUIR.** 1909. (Cactus.) Salmon pink, sometimes marked with white. Petals long and curved, drawing to a sharp point. Stems medium in length.  
Height, 4 feet.  
Strong tubers, 25c each; \$2.50 per doz.

Strong tubers, 25c each; \$2.50 per doz.

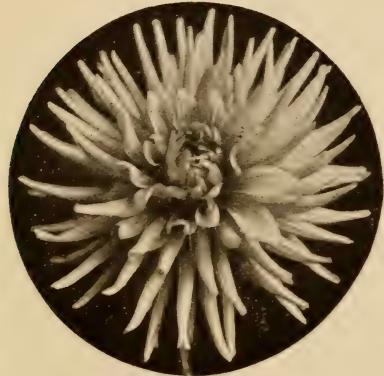
March 10th, 1910.  
"Those dahlias you sent me last year have given great satisfaction. Charles Clayton was liked so well that I will plant a whole bed of them this year."

PAUL UHLMAN.

**OLIVE TRACY.** 1910. Clear canary yellow, a delicate color. produced on long stems, making it a valuable variety for cutting. A very attractive flower. 25c each; \$2.50 per doz.

**PRINCESS YETIVE.** 1910. Delicate pink shading to amber; a blending of colors too delicate to describe by word. Flower is medium in size; plant a robust, healthy grower. Strong tubers, 25c each; \$2.50 per doz.

**PINK PEARL.** Mellow pink at the base of the petals, shading off gradually to white at the tips, the effect being a soft, rosy pink. Fine for cutting.



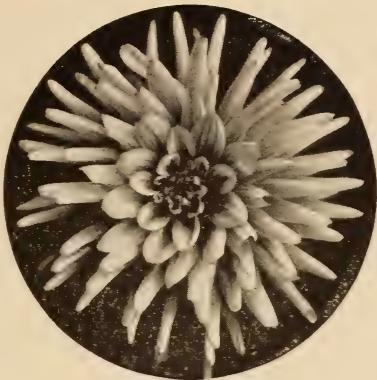
Princess Yetive.

Strong tubers, 25c each; \$2.50 per doz.

**PROF. ZACHARIAS.**

(Cactus.) Clear lemon yellow petals, long and straight; flowers well above the foliage.

Strong tubers, 25c each; \$2.50 per doz.



Olive Tracy.

**PROGENITOR.** Bright carmine or crimson lake, petals being furcated on the end like a staghorn, forming several points, each division having a fluted termination.

Strong tubers, 20c each; \$2.00 per doz.

**ROLAND VON BERLIN.** A brilliant and intense geranium red, with deeper shading. Strong tubers, 25c each; \$2.50 per doz.

**REV. D. R. WILLIAMSON.**

**SON.** Dark purple maroon. Very large and of exquisite form. Stems very long, fine in all points.

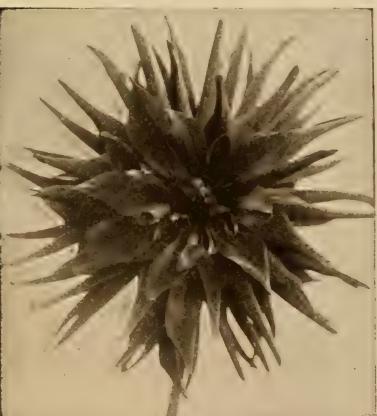
Strong tubers, 25c each; \$2.50 per doz.

**UNCLE TOM.** Dark maroon, almost approaching black. Fine shaped flower with good stem. Height, 3 feet.

Strong tubers, 20c each; \$2.00 per doz.

**VICTOR VON SCHEFFEL.** Similar in both form and color to the well-known Kriemhilde, but is much freer of bloom and more delicate in color. Shell pink shading to white.

Strong tubers, 20c each; \$2.50 per doz.



Uncle Tom.

**VENTURA.** 1910. Yellow shading to amber and pink. A very free bloomer. Stem rather short, but in all other respects first-class.

Strong tubers, 25c each; \$2.50 per doz.

**WELTHARI.** Light sulphur yellow in the center, shading to almost pure white on the tips. Fine in both form and color. Strong tubers, 25c each; \$2.50 per doz.

November 4th, 1910.

"I deem it but due you to acknowledge your fair treatment in connection with my order for dahlias; 99 per cent of them grew finely and developed sturdy roots, and produced blooms second to none."

J. W. EATON.

Springfield, Mo., March 6, 1909.

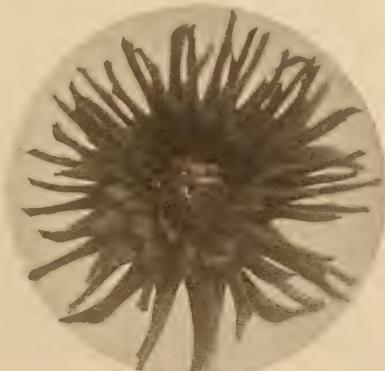
"Your shipment of bulbs arrived a few days ago in good condition. I have just unpacked two shipments from Eastern growers, and I must say yours appear to be in better condition than any I have purchased elsewhere." J. E. L.

Branford, Conn., Oct. 23, 1909.

"I found the New Cactus Dahlia, Charles Clayton, fully up to recommendation in every way, holding its flowers well when cut, and showing well on the plant. I consider it the best in its class and bound to become a leader." N. A. M.



Progenitor.



Rev. D. R. Williamson.

## Novelties of Special Merit

### VARIOUS TYPES

**CORONA.** 1910. (The Carnation Dahlia.) A miniature decorative form, fully double and of purest white. Its wonderful freedom of bloom, pure color and chaste form places it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form. This graceful decorative type will undoubtedly supersede the rounded formal white Pompons. Last spring I sent some stock of this variety to an eastern specialist—Nathan A. Miller—for trial, and he makes this report: "The White Pompon, Corona, sent for trial was superior to anything in its class for design work, and later in the season attracted much attention as a buttonhole flower." Strong tubers, 50c each; \$5.00 per doz.

**CONGO.** 1910. A decorative form. A dark velvety maroon color. Produced on long, erect stems.

25c each; \$2.50 per doz.

**CROWN OF GOLD.** 1911. (Decorative.) Rich bright tan or old gold. Flowers well formed and general habit of both plant and flower is good.

Strong tubers, 50c each; \$5.00 per doz.

**CORA GILBERT.** A show Dahlia. In form a perfect model, rounded and full with a high center; petals beautifully quilled. Color, creamy pink, beautifully shaded.

Stems very long. Height, 4 feet.

Strong tubers, 25c each; \$2.50 per doz.

**D. M. MOORE.** (Show.) A flower of mammoth size, produced in profusion on long stiff stems. Its color is a deep velvety maroon. It has no equal in its color.

Strong tubers, 50c each; \$5.00 per doz.

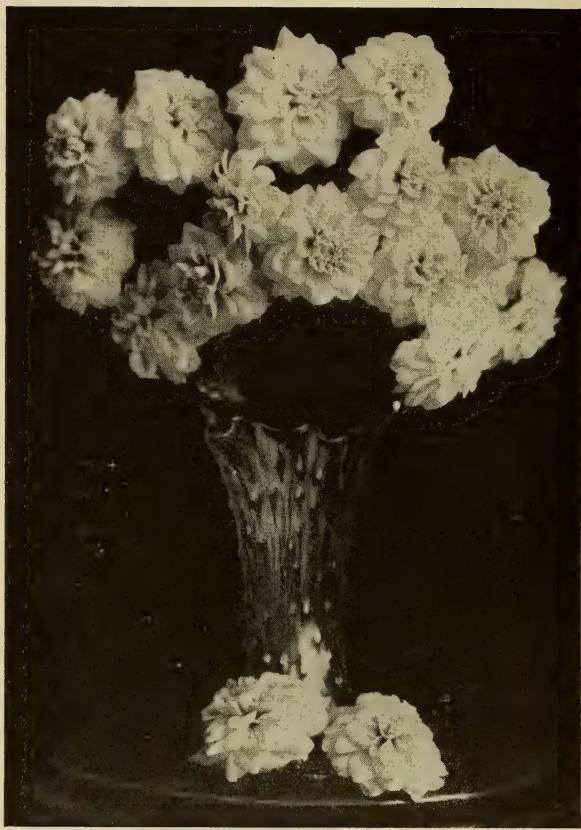
**Note**—This Dahlia originated by Mr. Wardleigh and introduced by D. M. Moore, both of Ogden, Utah.

**GLEN EYRE.** (Decorative.) A superb new lemon yellow. A large, finely formed flower, borne on good stout stems. Some of the flowers show tips of white. Will undoubtedly become one of the popular yellows of the future. Height, 4 ft.

Strong tubers, 25c each; \$2.50 per doz.

**GOLD MEDAL.** Golden yellow streaked and dotted with red. A large, rounded flower.

25c each; \$2.50 per doz.



Corona.

**GOLD OF OPHIR.** Flowers extra large of the decorative form and always full to the center. Height, 4 feet.

Strong tubers, 25c each; \$2.50 per doz.

**GRAND DUKE ALEXIS.** A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the snow varieties. Height, 4 feet.

Strong tubers, 20c each; \$2.00 per doz.

**GAIETY.** 1911. A superb new decorative, vivid scarlet, heavily marked with pure white. It is a variety far above the average of the fancy type. It proved an excellent cut flower variety during the past season. Stems are long and flowers are produced freely. (Illustration page 9.)

Strong tubers, 50c each; \$5.00 per doz.

**JAUNITA FORD.** (Show.) Flowers very large and of exquisite form, borne on long stems. Plant an upright grower, with strong, healthy foliage. Color, deep cardinal red. An excellent variety for cutting.

Strong tubers, 25c each; \$2.50 per doz.

**JEANNE CHARMET.** A new decorative variety of exquisite form and color. Flowers are very large and stems exceptionally long. Color, a shading of pink lilac, each petal edged with white. Very fine.

35c each; \$3.50 per doz.



Grand Duke Alexis.

**JACK ROSE.** Brilliant crimson-red, rich and glowing, similar in shade to the popular "Jack" Rose, which suggested its name. The habit of the plant is perfect for garden decoration. Strong tubers, 25c each; \$2.00 per doz.

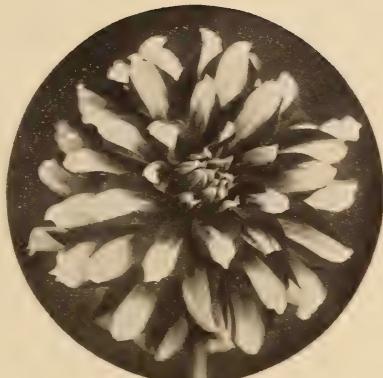
**LA FRANCE.** Brilliant rose-pink, similar to the rose with the same name. Flowers are gigantic, loosely built and resemble in shape a large double peony. Excellent for cutting. Strong tubers, 35c each; \$3.50 per doz.

**LADY LOVE.** 1911. (Single.) A fine single variety; faultless in both form and color; borne on an ideal stem for cutting. Color, light canary yellow shaded to pure white. A lovely flower. Strong tubers, 50c each; \$5.00 per doz.

**MANITOUE.** 1908. The illustration shows the flower much reduced in size. Its flowers are uniformly even in outline and always full to the center. Immense size—often eight inches in diameter. The color is pleasing, being an amber bronze with a distinct shading of pink. Not suitable for cutting, as the flower is too large and the stems rather short. Height, 4 feet. Strong tubers, 35c each; \$3.50 per doz.

**MRS. CORFMAN.** (Decorative.) 1908. A fine vermilion scarlet flower, borne on long stems well above the foliage. An interesting feature of this variety is its stems and branches, which are not green like the foliage, but a waxy pink almost transparent in appearance. Fine for either garden or cutting purposes. Height, 2 feet. Strong tubers, 25c each; \$2.00 per doz.

**MME. DAEL.** (Mme. Van den Dael.)



Gaiety.



Manitou.

visited the grounds. A most intense red, with violet shading. Height, 4 feet. Strong tubers, 25c each; \$2.50 per doz.

**PROF. MANSFIELD.** (Decorative.) Flowers very large, but stem rather short. Color, a combination of yellow, bronze and red, sometimes producing solid flowers of one color. Strong tubers, 25c each; \$2.50 per doz.

**SOUVENIR DOUZON.** (Decorative.) An immense flower with broad, flat petals and full to the center. This one is undoubtedly the best red in the decorative section. Strong tubers, 20c each; \$2.00 per doz.

**THE BARON.** (Fancy.) 1908. A strong, robust grower, producing bright yellow flowers, sometimes tipped with white. In form the flower is nearly round. Stems long. An excellent variety for cutting. Strong tubers, 20c each; \$2.00 per doz.

An immense decorative Dahlia that has proven a favorite with all and is justly entitled to first place among all the shell pinks. It is very large, and yet is chaste in form. Stems are exceptionally long and wiry, bringing the immense flowers above the foliage. Color, soft shell pink. A noble Dahlia. Height, 4 feet. Strong tubers, 25c each; \$2.50 per doz.

**MRS. T. F. DE WITT.** Clear canary yellow. An exceptionally fine decorative form. The best of all decorative yellows. Height, 4 feet. Strong tubers, 20c each; \$2.00 per doz.

**MANZANOLA.** 1910. In this new decorative Dahlia we have one of the most intense vivid reds of the dahlia family. Flowers are large and finely formed, showing well above the foliage. A strong, healthy plant. Strong tubers, 35c each; \$3.50 per doz.

**MRS. ISABEL J. SEWALL.** 1910. A new decorative variety of a beautiful fawn shade. Flowers large and full. A very unique and attractive color, suggesting the rich shading of silk. Distinct from all other dahlias in this type. Height, 5 feet. Strong tubers, 50c each; \$5.00 per doz.

**MRS. WINTERS.** This superb white Dahlia is now so generally and favorably known that an extensive description is not necessary. Always reliable, always satisfactory. As a white it has neither superior nor equal. Height, 3 feet. Strong tubers, 20c each; \$2.00 per doz.

**NAVAJO.** For richness of color this new decorative Dahlia has no equal. Its bold, rich flowers were the admiration of all who



Navajo.



View Showing a Bed of Mrs. Winters to the Right.

**UMATILLA.** (Decorative.) Another grand Dahlia of superior merit, either for garden or home decoration, to which it is especially adapted by reason of its remarkably long stems and splendid keeping qualities. Color, deep blood red with neither shading or variation. Strong tubers, 25c each; \$2.50 per doz.

**YELLOW DUKE.** A show variety, similar in form to the popular Grand Duke Alexis, but with far better stem. Color, clear bright yellow. 25c each; \$2.50 per doz.

## Peony Flowered Dahlias

FIVE POPULAR VARIETIES -- All are fine for Cutting



Twentieth Century.

**CLEOPATRA.** Oriental red, base of petals yellow shading to bronz red; very showy.

**DUKE HENRY.** Brilliant red. Large broad petals.

**OURAY.** Deep blood red. Flower very large and rather loosely constructed. Stems very long.

**QUEEN EMMA.** A magnificent sort that appears almost artificial. It is of a charming shade of mallow or Hollyhock pink.

**QUEEN WILHELMINA.** Immense, fluffy flower of pure white with yellow center.

Any of the above, 25c each; \$2.50 per doz.

### FOUR FINE SINGLE DAHLIAS

**PRES. VIGER.** (Collerette.) Carmine red, yellow disc surrounded by a frill of pure white minature petals. Very attractive. Height, 3 feet.

**SCARLET CENTURY.** Bright vivid scarlet on very long stems, petals broad and evenly arranged. The best of all the red singles. Height, 5 feet.

**TWENTIETH CENTURY.** Now so well known as to require but little description. Intense rosy-crimson tipped with white and having a white band around the disc.

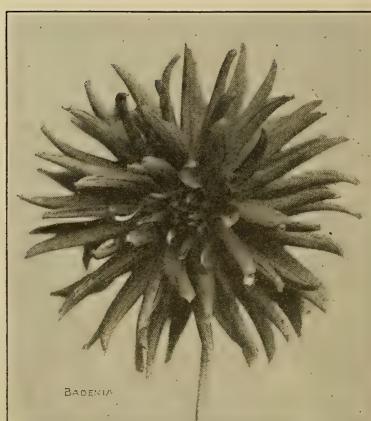
**WHITE CENTURY.** Similar to the two foregoing, except as to color, which is the purest white. Nothing equal to it among the whites. Height, 4 feet.

Price of any of the above singles, strong tubers, 20c each; \$2.00 per doz.

## Standard Cactus Dahlias

Strong Tubers. Price 15c each; \$1.50 per doz. postpaid.

	Ft. High	Approximate
<b>ALABASTER.</b> Pure white. A small, finely formed flower. Fine for cutting.....	3	
<b>BRITANNIA.</b> A delicate shade of soft salmon-pink passing toward base of petal to apricot.....	3	
<b>ESPAÑOLA.</b> Bright canary yellow. Petals twisted, curving forward.....	3	
<b>ESTELLA.</b> Color, variable ground varying from blush to dark pink, heavily streaked and marked with red.....	3	
<b>EARL OF PEMBROKE.</b> Deep purple maroon, fine form.....	3	
<b>FLORADORA.</b> A marvel of productiveness and of exquisite form. Deep blood red; very early.	3	
<b>GABRIEL.</b> A fancy cactus of exquisite form, very large and full. Color varies from rich scarlet to creamy white.....	3	
<b>GYPSY MAID.</b> Orange scarlet petals long and pointed. Exquisite finish.....	3	
<b>GAZELLE.</b> Rich purple flowers, medium in size petals long and pointed.....	4	
<b>GLORIOSA.</b> Bright scarlet, long curved petals. One of the best.....	4	
<b>GENESTA.</b> Rich orange bronze. A fine autumn shade.....	3	
<b>HARBOR LIGHT.</b> A handsome variety, with large, fine form; petals long and narrow, dark red with shading of apricot in the center.....	3	
<b>ICEBERG.</b> Color, pure white shading to greenish white at the base of the petals. Flower very regular.....	4	
<b>JEALOUSY.</b> Clear bright yellow. Fine form and good stem.....	4	
<b>MRS. BENNETT.</b> Soft crimson, large and well formed, petals broad and pointed.....	4	
<b>MRS. BARNEs.</b> A beautiful primrose color. Flower well formed and a free bloomer. Stems rather short for cutting.....	4	
<b>MRS. PEART.</b> Color a delicate creamy white.....	3	
<b>MATCHLESS.</b> Another grand Cactus Dahlia. Petals long and even. Dark maroon. Old but fine.....	3	
<b>MRS. CHAS. TURNER.</b> Extra large, with long, pointed petals and perfect in form. Bright lemon yellow.....	3	
<b>MRS. ALVORD.</b> A fine salmon pink with long regular petals.....	3	
<b>MRS. LESLIE.</b> Deep glowing red, good form and habit.....	2	
<b>MRS. LONG.</b> Creamy white, fine form.....	3	
<b>MARS.</b> Intense scarlet shading to orange at the base of the petals .....	3	
<b>NEDRA.</b> A soft mauve pink; a unique color in the dahlia family and one hard to describe....	4	

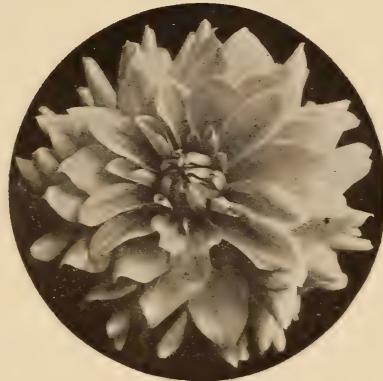


Cactus Form.

## Standard Decorative Dahlias

Strong Tubers. Price, 15c each; \$1.50 per doz., postpaid.

	Ft. High Approximate
<b>ALTA.</b> Blush white shaded to lemon at base... 4	
<b>AMERGERONE.</b> A very large flower, deep plum purple..... 3	
<b>A. P. BISHOP.</b> A rich, clear lilac—a color hitherto unknown in this type..... 3	
<b>CHIPETA.</b> Dark maroon, shaded with purple, large and full..... 3	
<b>DR. GATES.</b> Beautiful shell pink, shading to blush at base of petals, stems long. An excellent variety for cutting..... 5	
<b>DR. MUIR.</b> Apricot, shaded to bronze. An early and free bloomer..... 3	
<b>EUGENE TEELE.</b> A very fine deep scarlet produced on long stems; valuable for cutting.... 5	
<b>ELOISE.</b> Dark maroon, tipped and edged with white. An early and very free bloomer..... 3	
<b>FIRE RAIN.</b> Flowers on long stems in clusters or sprays. Color, intense scarlet; early and free .....	4
<b>GRAND MOGUL.</b> Scarlet tipped and streaked pure white..... 4	
<b>GRACE STEPHENS.</b> An erect grower with long stems, flowers well above the foliage. Color, lavender pink .....	3
<b>HENRY PATRICK.</b> Pure white. Flowers are very large and pure in color..... 5	
<b>IOLA.</b> A form between the decorative and show varieties; flower medium to large. Rich, rosy pink .....	4
<b>KAISERINE AUG. VICTORIA.</b> A large, pure white. An early and free bloomer..... 3	
<b>LYNDHURST.</b> Scarlet or vermillion. A noble flower .....	4
<b>LAVENDER BEAUTY.</b> A clear, soft lavender shade. Petals deeply serretted..... 4	
<b>LYDIA DIETER.</b> A beautiful soft lavender shade .....	3
<b>MONROVIA.</b> Rich fawn shading to bronze, while the reverse of the petals show light purple, giving the flower the rich shading seen in changeable silk..... 3	



Decorative Form.

	Ft. High Approximate
<b>MAID OF KENT.</b> Intense scarlet, variegated with pure white; frequently a solid scarlet... 4	
<b>MRS. HARTONG.</b> Very large and exquisite form. Color, light fawn, suffused with pink. Very handsome..... 5	
<b>MRS. LINDE.</b> Blush pink, fine in color and form. Early and free; fine for cutting..... 4	
<b>OPAL QUEEN.</b> A color as difficult to describe as the opal itself. In a general way it may be said to be a light sulphur, overspread and shaded with a tinge of pink, but giving varying hues according to light..... 4	
<b>WM. AGNEW.</b> Deep crimson. Flower very large. Good stem and form..... 4	
<b>WHITE QUEEN</b> A new white of immense size and fine form. A superb variety..... 4	

## Show and Fancy Dahlias

Strong Tubers. Price, 15c each; \$1.50 per doz., postpaid.



Fancy Type.

	Ft. High Approximate
<b>ANNIE MOORE.</b> A fine variegated flower of medium size. Color, a beautiful combination of cherry, pink and white..... 3	
<b>A. L. CHASE.</b> Creamy white, streaked with purple; sometimes solid purple..... 3	
<b>A. D. LIVONI.</b> Rich pink. Finely formed. A very handsome flower..... 3	
<b>ARABELLA.</b> A large perfect form. Pale lemon, shading to primrose at the tips..... 3	
<b>ALTUS.</b> Rich purple tipped with white..... 4	
<b>BON TON.</b> A fine ball-shaped flower of a deep garnet red. An extra fine Dahlia..... 4	
<b>BON MAZA.</b> (Uncertainty.) An old Dahlia, but one of the best. White ground, streaked and marbled in a curious manner with bright red.. 4	
<b>FRANK SMITH.</b> Rich dark maroon; sometimes tipped with pure white, shaded into pink. One of the best..... 5	
<b>FIRE BALL.</b> A most intense dark red, with long stem..... 4	
<b>FLORAL PARK JEWEL.</b> Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free..... 3	
<b>GLORI DE LYON.</b> Pure white. The largest white Dahlia in cultivation; round as a ball... 3	

	Ft. High Approximate	Ft. High Approximate	
<b>GOLDEN TREASURE.</b> A beautiful burnt orange color. Flower large, well formed and full to the center.....	3	<b>MISS RUTH.</b> Lemon yellow, tipped with pure white; sometimes clear yellow.....	3
<b>GLENCOE.</b> Bright scarlet. Flower almost as round as a ball. A fine variety for cutting... 5		<b>MRS. BRYAN.</b> Light lavender, tinged pink....	4
<b>IGNACIO.</b> A remarkably healthy, strong-growing plant, with long stems and large, full flowers. A deep, clear red.....	4	<b>ORINE EMERSON.</b> A very handsome flower, borne on long stems. Color, rich, dazzling red.....	3
<b>KATE HASLAM.</b> A beautiful soft pink. Petals beautifully quilled.....	3	<b>PIONEER.</b> Dark maroon, sometimes almost black. One of the best among the dark colors 4	
<b>KAISER WILHELM.</b> One of the grandest flowers in cultivation. Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red.....	4	<b>PURPLE GEM.</b> Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower... 4	
<b>LADY MILDAY.</b> A very beautiful flower. White ground shaded to pale lilac. Very large and full. A free bloomer.....	3	<b>QUEEN OF YELLOWS.</b> Fine clear yellow. An early and very prolific bloomer.....	3
<b>LAURA SPANGLER.</b> Rich dark purple, sometimes tipped with white, rounded and full.... 4		<b>SNOW.</b> A beautiful pure white, long stem. Excellent for cutting.....	4
<b>LUCY FAUCETT.</b> Sulphur yellow streaked and flecked with crimson. Fine.....	5	<b>Salmon Queen.</b> Buff salmon, rounded and full .....	4
<b>MINGO.</b> Deep garnet red, sometimes marked with pure white.....	3	<b>THE CHIEF.</b> Deep garnet red. Fine for cutting .....	4
<b>MISS DODD.</b> Purest yellow, of exquisite form and color. A remarkably handsome flower.... 3		<b>VERIDIFLORA.</b> A natural curiosity. Its flowers are as green as the foliage, and are produced in profusion.....	2½
		<b>WHITE DANDY.</b> Pure white of medium size; produced on very long stems.....	3

## Pompon or Bouquet List

Price 15c each; \$1. 50 per doz., postpaid.

	Ft. High Approximate	Ft. High Approximate	
<b>BACCHUS.</b> Clear, bright red. Rounded and full .....	4	<b>ISABEL.</b> Vermilion. Very fine.....	4
<b>CATHERINE.</b> Bright yellow. Good form and stem .....	3	<b>LITTLE PRINCE.</b> Quite small. Widely varied in color from deepest red to pinkish white... 3	
<b>DARKNESS.</b> Very dark maroon. Extra fine....	3	<b>PURITY.</b> Pure white, well rounded and full. A prolific bloomer.....	3
<b>HEDWIG POLWIZ.</b> Very free. Color, red and white .....	3	<b>PURE LOVE.</b> Beautiful lilac.....	4
		<b>SCARLET GEM.</b> Each part of the name is correctly descriptive .....	3
		<b>STAR OF THE EAST.</b> Purest white. A free bloomer. Excellent for cutting .....	3



Groff Gladioli.

## Gladiolus

Among the summer flowering bulbs the Gladiolus has but few, if any, equals. They are easily satisfied, both as to soil and location, doing equally well in beds, rows or interspersed among shrubbery. Good cultivation is desired, but heavy fertilizing should be avoided.

Four superb named varieties, 10c each; \$1.00 per doz.

**AMERICA.** A splendid new Gladiolus. The color is a most beautiful soft pink, very much like the Enchantress carnation, except slightly tinged lavender. A splendid bedding sort.

**GIANT PINK.** Large flower, dark pink shade with brilliant throat marking of dark red; tall, strong grower; flowers well arranged with many open at the same time.

**MRS. FRANCIS KING.** A new variety. The color of the flower is a light scarlet, of a very pleasing shade, which attracts attention at once.

**SNOWBANK.** Fine spike of well-formed flowers, pure white, with the exception of slight stain of red at base of petals.

The following two strains will be found very satisfactory, mixed colors giving a wide range of color.

### GROFF'S STRAIN IN MIXTURE.

1st size, 5c each; 50c per doz.; \$3.00 per 100.  
2nd size, 3c each; 30c per doz.; \$2.00 per 100.  
3rd size, 2c each; 20c per doz.; \$1.50 per 100.

### AMERICAN HYBRIDS.

A strain ranging lighter in color than the Groff strain furnished at same prices.

### SPECIAL MIXTURE IN PACKAGES OF 50 FOR 50 CENTS.

A fancy mixture of either Groff or American strains that will produce one good spike of bloom from each bulb—my favorite planting size. Try one of these packages.

## Hardy Herbaceous Plants

Prices, except where noted, 10c each; \$1.00 per doz.  
For Permanent Planting in Garden, Borders, Cemetery Plots, Etc.

### STRONG FIELD-GROWN PLANTS.

No flower garden is complete without a collection of these most valuable plants. With a little care they may be selected so as to give a continuous supply of flowers from early spring to autumn frosts. They require far less care than the annuals of bedding plants, and may be used to good advantage to fill odd corners, along fences, and to screen unsightly objects. They are perfectly hardy, and yet for winter they should have a slight covering of leaves or other litter. Care should also be taken to prevent pools of water standing on them during winter. I will gladly make selections for those not familiar with hardy plants if they will inform me as to space to be filled.

#### ARCHILLEA. (Milfoil, or Yarrow.)

**"THE PEARL."** Flowers borne in greatest profusion the entire summer on strong, erect stems, two feet high of the purest white. As a summer cut-bloom it is of great value.

**ARCHILLEA ROSEUM.** (Rosy Milfoil.) Finely cut deep green foliage. Flowers pink in dense heads. Eighteen inches high and flowers all summer. Well worth growing, both as a border plant and for cutting.

**BOLTONIA ASTEROIDES.** (False Camomile.) Aster-like flowers. Pure white and very showy. Grows to a height of four and five feet. One of the best hardy perennials.

**BLEEDING HEART.** (*Dielytra Spectabilis*.) A hardy perennial plant producing graceful sprays of heart-shaped pink and white flowers. Price, 25c each; \$2.50 per doz.

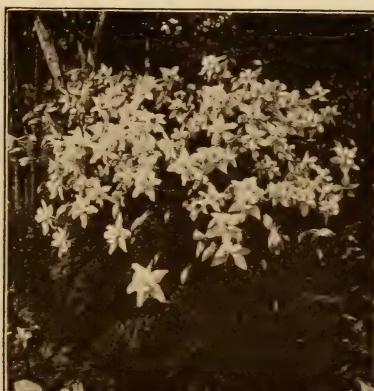
**BACCONIA-CORDATA.** (Plume Poppy.) A rank growing plant, suitable for large grounds or for screening unsightly objects. Ornamental silvery foliage, producing large sprays of creamy white flowers. Grows to a height of 7 feet.

**CARNATIONS.** (Hardy.) Too well known to require description. Mixed colors from pure white to dark red.

**COREOPSIS LANCEOLATA.** A beautiful, hardy border plant. Grows 30 inches high, and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity whenever flowers are wanted for table decoration.

#### COLUMBINE. (*Aquilegia*.)

**COERULEA.** The beautiful native species of the Rocky Mountains. Very broad flowers, three inches or more in diameter. The outer petals and long spurs are deep blue. Center of flower creamy white. Grand for cutting or border work. Thrives best in the shade. Price, 15c each; \$1.50 per doz.



Columbine Coerulea.

**CHRYSANtha..** (Golden Spurred Columbine.) Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs. One of the most distinct of the family.

**MIXED COLORS.** The old garden Columbine. Single and double flowers. Giving wide range of color.

**CANTERBURY BELLS.** Fine, showy plants, producing a profusion of bell-shaped flowers in white, pink and various shades of blue. Fine for massing.

**GOLDEN GLOW.** (Rudbeckia.) The plant is compact, growing six to eight feet high, producing numerous stems which are laden with double golden-yellow flowers.

**GYPSOPHILA PANICULATA.** (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass two to three feet in height, of minute pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers.

**GYPSOPHILA FL. PL.** A double form of the above. Blooms two weeks later. Each floret is densely double. The most valuable introduction in recent years.

Price, 35c each; \$3.50 per doz.

**GAILLARDIA.** (Grandiflora.) Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers three inches in diameter. Center dark reddish-brown. Petals vary from scarlet-orange to crimson.

**GOLDEN ROD.** A strong growing plant, producing rich golden yellow bloom in July and August.

**HARDY ASTERS.** (Michaelmas Daisies, or Starworts.) These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. I offer three colors only—blue, white and light lavender.

**HARDY MARGUERITE.** A well-known hardy daisy, growing about three feet high. Flowers pure white with bright yellow center.

#### HELIANTHUS.

(Hardy Sunflowers.)

**MULTIFLORUS MAXIMUS.** A gigantic single variety, growing from five to six feet high, producing immense single golden-yellow flowers.

**MULTIFLORUS FL. PL.** Double dahlia-like Golden yellow flowers.

**HOLLYHOCKS.** (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among the shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades. Separate colors.

Buff	White	Yellow	Maroon
Red	Pink	Blush	

**HOLLYHOCKS.** (Allegheny or Everblooming.) An entirely new departure, which has much to commend it. The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk. A wide range of colors in mixture only.

**HARDY PINKS.** (*Dianthus Chinensis*.) This old-time favorite is well deserving of a place in every garden. They occupy but little space, and yet produce a profusion of richly hued flowers of delightful fragrance.

**HEMEROCALLIS.** (Lemon Lily.) A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow; very sweet.

**THUNBEIGII.** Similar to the above, only it blooms a full month later and is more sturdy in growth. Stems from three to four feet long.

**HELENIUM.** (Sneeze-wort.) A fine late blooming plant, producing flowers of various colors of yellow and bronze, with brown center. Continues in bloom after severe frost.

**HARDY POMPON CHRYSANTHEMUMS.** The hardy Chrysanthemums are becoming more and more the queen of autumn. They continue to bloom long after all other flowers have died away, and even "the last rose of summer" has faded and gone. The following are among the best coolers:

Red Pink	White Purple	Yellow Bronze
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**HIBISCUS.** (Crimson Eye.) An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from mid-summer until killed by frost.

**IRIS.** (Germancia.) Large flowering varieties. Excellent for either borders or massing. I carry the following colors:

Blue Bronze	Creamy White Lavender	Purple and White Orange Yellow Bronze Purple
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**LYSIMACHIA.** (Loose-strife.) A fine hardy plant, about two feet high, with long, dense recurved spikes of pure white flowers from July to September.

**LILIE TIGRINUM.** (Tiger Lily.) Orange red spotted dark purple



Bed of Alaska Daisies.

## Peonies

Fine, hardy plants, rivaling the rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in a deep, rich, well-drained loam. They make gorgeous display planted in beds, on the lawn, or planted singly along a walk or herbaceous border. The Peony is perfectly hardy and generally able to care for itself, but it does not follow that they enjoy neglect. Give them ample room in which to grow, keeping them free from weeds and grass and they will amply repay all the care given. A word to beginners: Don't be alarmed when you see your newly set Paeonies begin to turn brown in July and appear to be quite dead by August. This is natural. They will be on hand again in the spring.

The following varieties embrace a wide range of color and will be found very satisfactory:  
Prices, except where noted, 25c each; \$2.50 per doz.

**DORCHESTER.** (Richardson's Pink.) Clear light pink.

**DUKE OF WELLINGTON.** Ivory white with creamy white center. Very large.

**EARLY ROSE.** An early pink, blooms in clusters; very fragrant.

**FESTIVA MAXIMA.** A rare variety of great beauty. Exceedingly showy and of large size. Pure, snowy white flaked with small crimson spots at center. Finest white in cultivation.

Price, 50 each.

**GRANDIFLORA ALBA.** Large, pure white. Blooms late. 50c each.

**GOLDEN HARVEST.** Silver pink changing to white. Center yellow.

**GOLDEN CENTER.** This is not a large Paeony, but is a very good one. Pure white, pale yellow center.

**MONARDIA.** Showy plants. Aromatic foliage producing spikes of bright scarlet flowers. Blooms in July and August. Two feet high.

**ORIENTAL POPPY.** This poppy is perfectly hardy. Its large orange scarlet flowers make it one of the most showy of all plants.

**PYRETHRUM.** A very pretty and useful class of plants giving a profusion of bloom in June. Its range of color is wide, but is especially rich in reds, purples and scarlets. Thrives well in any soil and lasts a long time after being cut. Mixed colors.

**PLATYCODON GRANDIFLORA.** (Chinese Bell Flower.) Blooms freely from July to September. Flowers are bell-shaped and dark blue in color. Quite hardy.

**PARDANTHUS.** (Blackberry Lily.) Lily-like flowers of a bright orange color, followed in September with seeds which resemble blackberries.

**PENTSTEMON.** (Barbatus.) A hardy native pentstemon, producing brilliant scarlet flowers on spikes three feet long. Fine for any location.

**PHYSTOSTEGIA.** (False Dragon Hood.) Soft pink, forming dense bushes three to four feet high, bearing spikes of delicate pink flowers.

**SWEET WILLIAM.** Too well known to require description. A general favorite with all. Mixed colors; only strong plants.

**SPIREA FILIPENDULA.** (Double Drop Wert.) A very hardy plant, with fern-like foliage, throwing up numerous flower stems, literally covered with miniature double white flowers. Very graceful.

**SHASTA DAISIES.** (Burbanks.) Alaska. Immense snow white flowers four inches in diameter. Blooms through the season. The best daisy in the list. (See cut.) Price of the above, 15c each; \$1.50 per doz.

**SHASTA.** The original Shasta Daisy. Pure white flowers, three inches in diameter. Second only in quality to Alaska.

**ST. BRUNO'S LILY.** A beautiful plant, with narrow, grass-like foliage and long spikes of white, fragrant lily-like flowers in May and June.

**VALERIANA OFFICINALIS.** (Hardy Heliotrope.) A tall variety, producing fine heads of pale pink flowers in June and July, with a strong heliotrope odor. A fine plant.

**HUMEI.** Rosy pink. Very large and full. Should be mulched heavily to bring its flowers to perfection.

**LA TULIP.** Softest blush, with streaks of carmine. Tulip-like markings on the edges of the petals. Delightfully fragrant. Fine in both form and stem. 50c each.

**LATE ROSE.** Similar to Early Rose only it blooms later in the season. It is a fine rose-scented flower.

**LADY LENORA BRAMWELL.** Very large and sweet. Silver rose.

**MAD. BREON.** Flesh and lemon, changing to white.

**MAD. LEON.** Fine cherry red.

**MARIE LEMOINE.** Late flowering creamy white tipped rose. 50c each.

**MODEL DE PERFECTION.** Silver pink. Large and sweet.

**OFFINALIS BUBRA.** (Old Red.) Flowers of a bright crimson, quite double and globular. Very early, rare and fine.

**POTTSI.** Dark purple red. Very long stem. Medium quality.

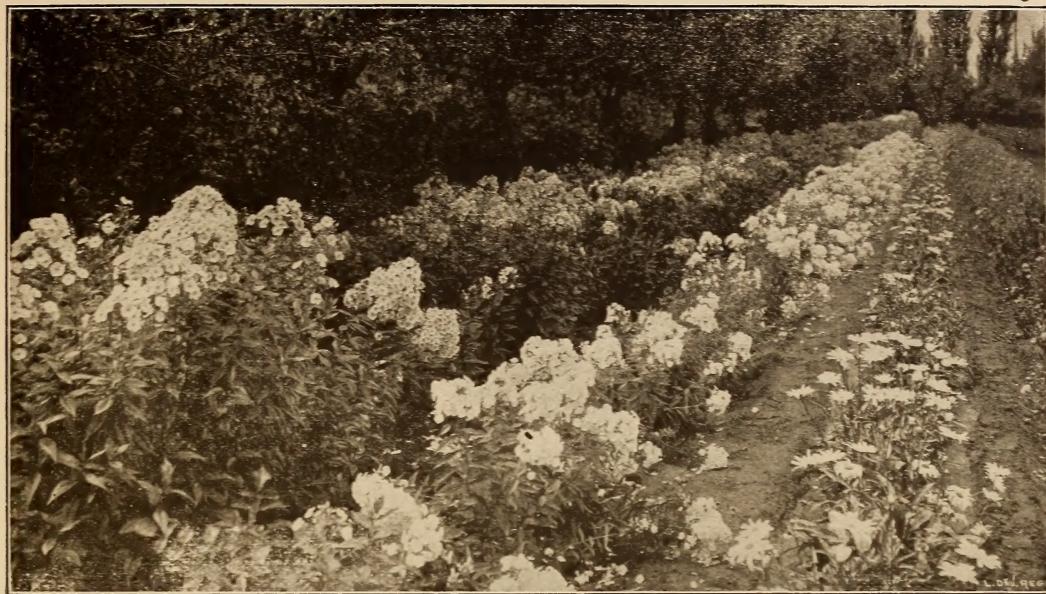
**QUEEN VICTORIA.** A good sized flower; outside pure white, center creamy white; inner petals usually tipped carmine.

**RUBRA GRANDIFLORA.** Blood red. Extra large size. A fine late variety. 50c each.

**ROSEA SUPERBA.** Fine, full rosy pink. Extra choice flower. Very free bloomer.

**VICTORIA TRI-COLOR.** Outer petals pale rose, mottled with pink. Center ones yellowish-white.

**SPECIAL OFFER.** One each of the above. 21 for \$5.50.



Hardy Phlox and Alaska Daisy at the Right.

## Hardy Phloxes

Among the hardy perennial plants no class is of more importance than the Phloxes. They are of the easiest culture flowering well in almost any soil or location. They embrace a wide range of color and produce a wealth of flowers from early summer until late in the fall. For best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

### NEWER PHLOXES OF SPECIAL MERIT 15c each; \$1.50 per doz.

**BOUQUET FLOWER.** Pale pink with crimson eye. Each branch a perfect bouquet.

**BERANGER.** White delicately suffused with rosy pink.

**COQUELICOT.** Pure scarlet with deeper eye. Best of the scarlets.

**CREPUSCULE.** (Twilight.) Pale ground shaded violet, carmine eye; very large.

**F. G. VON LUSBURG.** The largest and finest white in cultivation. Florets fully double the size of any other white.

**HERMINE.** Very dwarf, never growing above 10 inches in height. Pure white. A gem.

**LA VAGUE.** Pure mauve with aniline red eye.

**MRS. JENKINS.** An early-flowering pure white, forming an immense panicle. One of the best.

**PROFESSOR SCHLIEMAN.** Pure mauve, crimson-carmine eye.

**R. P. STRUTHERS.** Rosy carmine with claret-red eye. One of the best Phlox in cultivation.

### STANDARD VARIETIES OF PHLOXES

Price, 10c each; \$1.00 per dozen.

**ANDRES HOFFER.** Dwarf white. Very early.

**ESPERENCE.** Fine large pink, light eye.

**ECLIPSE.** Dark purple red.

**ECLAIREUR.** Brilliant rosy magenta with large lighter halo. An excellent variety.

**EDMOND ROSTAND.** Reddish violet, shading brighter towards the center of petals, with an exceptionally large, white star-shaped center.

**JOSEPHINE GERBAUX.** Blush, pale pink eye.

**LAVENDER.** Pure lavender. A late bloomer.

**PLUTON.** Deep wine red.

**PEARL.** Pure white. Tall grower.

**PANTHEON.** Clear pink with dark eye.

**ROBT. WERNER.** Deep blush, bright pink eye.

**RICHARD WALLACE.** Pure white, violet eye.

**THEBAIDE.** Carmine-lake with red eye.

**WM. ROBINSON.** Rich salmon scarlet. Fine.

## Hardy Roses

35c each; \$4.00 per doz.

**Note—By express only.** These roses are strong two-year-old field grown stock and are too large for mailing. They go by express at purchaser's cost. But where as many as eight plants are ordered at a time I will pay express charges.

\*Climber.

**\*CRIMSON RAMBLER.** Too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

**\*DOROTHY PERKINS.** Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; very sweet scented; fully equal to Crimson Rambler in foliage, hardiness, habit of growth and blooming qualities.

**\*PRAIRIE QUEEN.** Bright rosy-red. Large, compact, globular flowers in clusters. A standard variety.

**ANNA DE DIESBACH.** Clear, bright carmine pink, very large, full and finely shaped; fragrant and a free bloomer.

**ALFRED COLOMB.** Cherry-crimson. Large globular flowers. An erect grower and abundant bloomer.

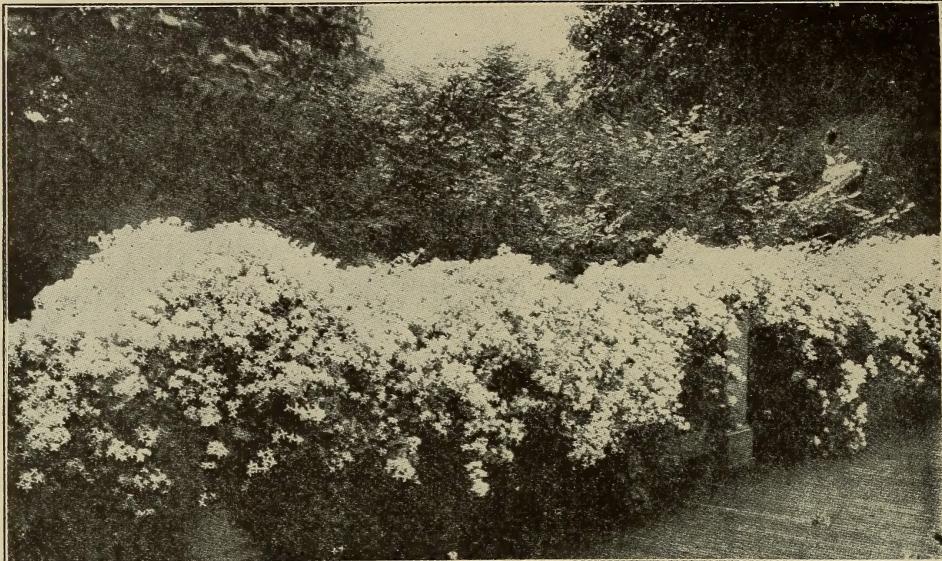
**FRANCOIS LEVET.** Light pink; large, round, stately flowers; fragrant. A vigorous grower and free bloomer, with few thorns. One of the best.

**GENERAL JACQUEMINOT.** Brilliant scarlet-crimson; an old favorite and one of the best-known Roses in cultivation. Does well everywhere.

**GLOIRE LYONNAISE.** White, tinted with yellow. Large, full and of good shape. Very distinct and pleasing.

**MADAME PLANTER.** Pure white, large and double. Hardy as a forest tree. A free and continuous bloomer. One of the best white.

**PAUL NEYRON.** The largest of all Rose blooms; bright, shining pink, clear and beautiful. Very double and full; finely scented. Blooms first season and all summer.



Hedge of Clematis Paniculata.

## Hardy Vines

**BIGNONIA.** (Trumpet Creeper.) A rapid growing hardy vine with trumpet-shaped orange scarlet flowers.  
Price, 25c each.

**CLEMATIS PANICULATA.** A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when few other vines are in bloom. Should be provided with a trellis or something to climb on as soon as it starts its growth.  
Price, 2 years old, 25c; extra size 3 years old, 35c.

**CLEMATIS JACKMANI.** This variety, with its strong, healthy growth, hardy nature, and rich, deep velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion. Should be pruned early in spring.  
Price, 75c each.

### HONEYSUCKLES

A very popular old-fashioned climbing vine, with a profusion of very sweetly scented flowers of red, white and yellow. A very hardy vine and one of the most popular for a porch or piazza.

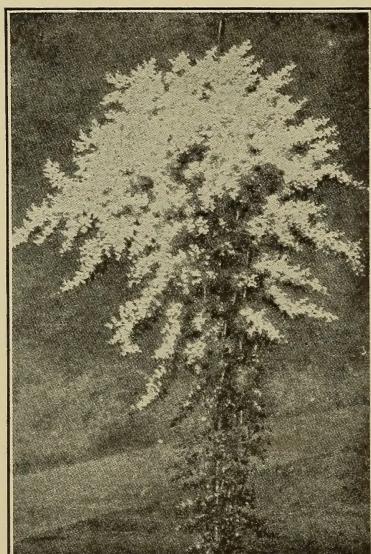
**BELGIAN.** (The Dutch Monthly Honeysuckle.) In bloom all summer. Flowers are borne in large clusters and are red and yellow. Very fragrant.  
Price, 25c each.

**HALLIANA.** (Hall's Evergreen.) Foliage is a deep green and almost evergreen through the winter. Flowers are very fragrant, yellow and white, and bloom profusely throughout the summer.  
Price, 25c each.

**SCARLET TRUMPET.** A rapid growing Honey-suckle with clusters of trumpet-shaped flowers.  
Price, 25c each.

**Wistaria.** A very rapid climber, producing long sprays of purple flowers.  
Two-year-old roots, 25c; one-year-old, 15c.

**WOODBINE.** (Virginia Creeper.) This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall.  
Strong plants, 20c each; \$2.00 per doz.



Polygonum Balschuanicum.

## Hardy Shrubs

For local trade I have a fine line of hardy shrubs in various sizes. The following will be found very satisfactory for this climate:

**AMORPHA.** (False Indigo.)

**CARAGANA.** (Pea Tree.)

**HYDRANGEA GRANDIFLORA.**

**HYDRANGEA ARBORENSIS.**

**LILACS.** In variety.

**SPIREA.** (Bridal Wreath.)

**SPIREA.** (Anthony Waterer.)

**SUMAC.** (Stag Horn.)

**SYRINGA.** (Mock Orange.)

**SNOWBALLS.**

**TARTARIAN HONEYSUCKLE.**

# IN A NUT SHELL

## A FEW ITEMS *of* INTEREST

The native home of the Dahlia is Central America and Southern Mexico. Its earliest known history dates back to 1657, and at this date was called Acoetli by the Aztec Indians. Later its name was changed to Georgina, after Prof. Georgi of St. Petersburg, which name is still used in some of the German catalogs. Again the name was changed to Dahlia, after Dr. Dahl, a Swedish botanist. The Dahlia in its native state is single. The first double forms appeared in 1814 and are credited to M. Donkelaar. The first double forms were of the types now known as Show and Fancy. The Pompon form appeared about 1858 to 1860. Next came the Decorative form, but its origin is not clearly defined, but probably dates back some forty or fifty years. The first Cactus Dahlia originated in 1872, but was not placed on the market until 1880. It was named Juarezi after President Juarez of Mexico. This is the popular type of the present day and there are some 2,000 named varieties of Cactus Dahlias today that have descended from the original Juarezi. The Peony Flowered type is of quite recent origin, dating back but a few years.

## How to Grow and Care for Dahlias

If possible, plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when the soil is wet. Lay the tuber flat on its side and cover it 4 inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing, drawing the soil to a slight hillock around the plant.

Tall growing varieties may be kept fairly dwarf by pinching out the tip when the first shoot is 6 inches high. All varieties growing above 4 feet should be tied to stout stakes to hold them in position.

3x3 feet is about the proper distance to plant apart.

Keep all dead flowers trimmed off.

Dahlia blooms keep much better if cut in the evening—about sunset—and the less foliage taken off with the flowers the better for both plant and flower. If green is desired, use some other green of better keeping qualities.

After frost has killed the tops, dig the tubers carefully, remove the soil from the roots, and store away in a box or barrel secure from frost. As a precaution it would be well to cover the tubers so stored with sand, leaves, or moss.

All clumps should be divided into several pieces before being reset the following spring.—(Extracts from Wilmore's Dahlia Manual.)

—*Extracts from Wilmore's Dahlia Manual.*—

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DENVER